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(54) NEW AMINO COMPOUND, ITS PRODUCTION AND USE THEREOF (57)Abstract:

PROBLEM TO BE SOLVED: To obtain a new amino compound useful for light-emitting material, organic photoconductive material, or the like, more concretely organic electroluminescence element for plane light source or display and electrophotographic receptor.

SOLUTION: The objective compound is expressed by formula I (Ar1 is single bond or a (substituted)arylene; Ar2 is a (substituted)arylene; R1 and R2 are each an alkyl, an aralkyl, a (substituted)aryl or a (substituted)aromatic heterocyclic group; R1 and R2 may together form a ring; X is N or a linking group of formula II or formula III [Ar3 is a (substituted)aryl]), e.g. a compound of formula IV. The compound of formula I can be produced e.g. by reacting a halogen compound of formula V (Y is a halogen) with a compound of formula VI.

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